

Patent Abstracts of Japan

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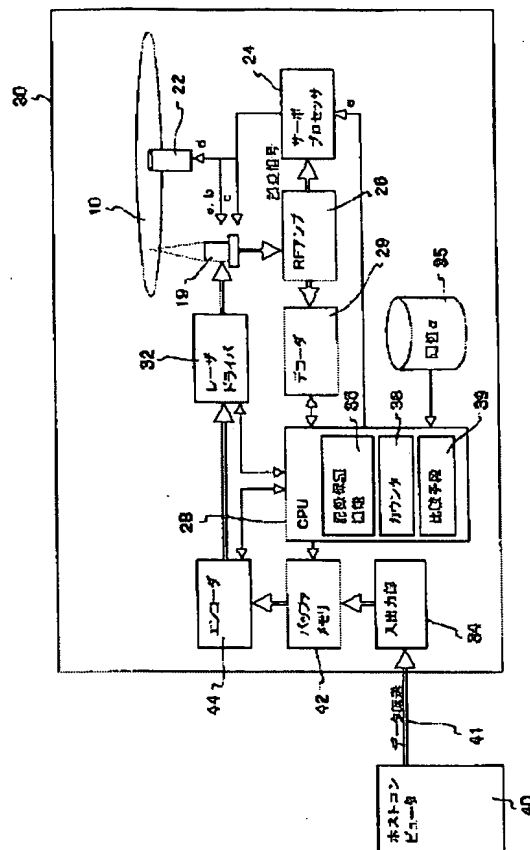
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TITLE : OPTICAL DISK DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To provide an optical disk device which decreases the number of times of operations of a recording protection function to eliminate a writing failure during buffer under-run, i.e., the number of times of interruptions during data writing if this number of times is too great.

SOLUTION: This optical disk device 30 is furnished with control means 28 having the recording protection function to perform control in such a manner that the data writing is interrupted in case of the occurrence of the buffer under-run and the data writing is restarted when a data transfer speed increases or the data sufficient for the data writing is accumulated in a buffer memory storing the data once before the data writing. The control means 28 counts the number of times of operations the recording protection function 36 and performs control the delay a writing speed when the counted number of time of operations the recording protection function exceeds the preset number of times α of the interruption threshold.

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